

IN THE CLAIMS:

Please amend Claims 16, 22, 23, 29, 30 and 36 as follows:

Claims 1 to 15 (Cancelled).

16.¹ (Currently Amended) An image processing apparatus comprising:
a printer that prints an image on a recording sheet based on an image data
file;

a loading unit that receives a detachable storage medium, the detachable
storage medium having stored therein (i) a plurality of image data files corresponding to
images to be printed by said printer and (ii) sheet processing information containing
instructions for processing each recording sheet on which the images are printed, wherein
the sheet processing information individually specifies respective settings for each of the
image data files; and

a controller that controls said printer so as to print an image on a the
recording sheet based on the objective image data file corresponding to that image stored in
the detachable storage medium, and then to process the recording sheet on which the image
has been printed in accordance with the sheet processing information stored with the
corresponding objective image data file in the detachable storage medium loaded in said
loading unit.

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17. (Previously Presented) An apparatus according to Claim 16, wherein
the sheet processing information stored in the detachable storage medium indicates
whether sorting of printed recording sheets is to be performed.

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18. (Previously Presented) An apparatus according to Claim 16, wherein
the sheet processing information stored in the detachable storage medium indicates
whether stapling of printed recording sheets is to be performed.

19. (Previously Presented) An apparatus according to Claim 16, wherein
the sheet processing information is stored in the detachable storage medium by an
apparatus other than said image processing apparatus.

20. (Previously Presented) An apparatus according to Claim 16, wherein
the detachable storage medium further stores sheet processing information indicating a
number of copies of the image to be made, and
wherein said controller controls said printer such that the indicated number
of copies are printed in accordance with the stored sheet processing information.

21. (Previously Presented) An apparatus according to Claim 16, wherein
the detachable storage medium further stores sheet processing information indicating
whether double-sided or single-sided printing is to be performed, and

wherein said controller controls said printer such that double-sided or single-sided printing of the image is performed in accordance with the stored sheet processing information.

8, 22. ¹ (Currently Amended) An image processing apparatus comprising:
a printer that prints an image on a recording sheet based on an image data file;

a loading unit that receives a detachable storage medium, the detachable storage medium having stored therein a plurality of image data files to be printed by said printer and sheet processing information respectively instructing whether to print each image data file and indicating whether double-sided or single-sided printing is to be performed for each image data file; and

a controller that controls said printer so as to print an image of an image data file on a recording sheet based on the instruction set in the image data file in the detachable storage medium loaded in said loading unit, and to print the image on the recording sheet in double-sided or single-sided printing based on ~~objective~~ the image data stored in the detachable storage medium in accordance with the sheet processing information stored with the ~~objective~~ image data in the detachable storage medium loaded in said loading unit.

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23. (Currently Amended) A method for processing an image comprising

the steps of:

8.1 loading a detachable storage medium into a loading unit of an image processing apparatus, the detachable storage medium having stored therein (i) a plurality of image data files corresponding to images to be printed on recording sheets and (ii) sheet processing information for processing the a recording sheets on which the images are printed, where the sheet processing information individually specifies respective settings for each of the image data files sheet;

printing an image on a recording sheet based on the image data file corresponding to that image stored in the detachable storage medium loaded in the loading unit; and

controlling the processing of printing so as to print an image on the recording sheet on which the image has been printed based on objective image data stored in the detachable storage medium in accordance with the respective sheet processing information stored with the corresponding objective image data file in the detachable storage medium loaded in the loading unit.

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24. (Previously Presented) A method according to Claim 23, wherein the sheet processing information stored in the detachable storage medium indicates whether sorting of printed recording sheets is to be performed.

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25. (Previously Presented) A method according to Claim ⁸23, wherein the sheet processing information stored in the detachable storage medium indicates whether stapling of printed recording sheets is to be performed.

¹¹
26. (Previously Presented) A method according to Claim ⁸23, wherein the sheet processing information is stored in the detachable storage medium by an apparatus other than that which contains the loading unit.

¹²
27. (Previously Presented) A method according to Claim ⁸23, wherein the detachable storage medium further stores sheet processing information indicating a number of copies of the image to be made, and

wherein said controlling step includes controlling the printer such that the indicated number of copies of the image are printed in accordance with the stored sheet processing information.

¹³
28. (Previously Presented) A method according to Claim ⁸23, wherein the detachable storage medium further stores sheet processing information indicating whether double-sided or single-sided printing is to be performed, and

wherein said controlling step includes controlling the printing such that double-sided or single-sided printing of the image is performed in accordance with the stored sheet processing information.

29/14

29. (Currently Amended) A method for processing an image comprising the steps of:

loading a detachable storage medium into a loading unit of an image processing apparatus, the detachable storage medium having stored therein a plurality of image data files each including image data, an instruction whether to print the image data for the image data file and sheet processing information indicating whether double-sided or single-sided printing is to be performed by the image processing apparatus in printing the image data of the image data file;

printing an image on a recording sheet based on the image data file corresponding to the image stored in the detachable storage medium; and

controlling the printing so as to print an image of an image data file on a recording sheet based on the instruction set in the image data file in the detachable storage medium loaded in the loading unit, and to print the image on the recording sheet in double-sided or single-sided printing based on ~~objective~~ the image data stored in the detachable storage medium in accordance with the sheet processing information stored with the ~~objective~~ image data in the detachable storage medium loaded in the loading unit.

30/15

30. (Currently Amended) A recording media having recorded therein code for executing the steps of:

~~reading image data and sheet processing information~~ from a detachable storage medium loaded into a loading unit of an image processing apparatus (i) one of a plurality of image data files corresponding to images to be printed on recording sheets and

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(ii) sheet processing information containing instructions for processing the recording sheets on which the images are printed, wherein the sheet processing information individually specifies respective settings for each of the image data files;

printing an image on a recording sheet based on the image data file corresponding to that image stored in the detachable storage medium and read in the reading step; and

controlling the printing so as to print an image on the recording sheet based on ~~objective~~ the image data file corresponding to the image stored in the detachable storage medium in accordance with the sheet processing information associated ~~stored~~ with the corresponding objective image data file stored in the detachable storage medium loaded in the loading unit.

31.¹⁶ (Previously Presented) A recording media according to Claim ~~30~~,¹⁵

wherein the sheet processing information indicates whether sorting of printed recording sheets is to be performed.

32.¹⁷ (Previously Presented) A recording media according to Claim ~~30~~,¹⁵

wherein the sheet processing information indicates whether stapling of printed recording sheets is to be performed.

¹⁸
33. (Previously Presented) A recording media according to Claim ~~30~~, ¹⁵

wherein the sheet processing information is stored in the detachable storage medium by an apparatus other than that which contains the loading unit.

¹⁹
34. (Previously Presented) A recording media according to Claim ~~30~~, ¹⁵

wherein said reading step includes reading sheet processing information from the detachable storage medium that indicates a number of copies of the image to be made, and

wherein said controlling step includes controlling the printing such that the indicated number of copies of the image are printed in accordance with the stored sheet processing information.

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35. (Previously Presented) A recording media according to Claim ~~30~~, ¹⁵

wherein said reading step includes reading sheet processing information from the detachable storage medium that indicates whether double-sided or single-sided printing is to be performed, and

wherein said controlling step includes controlling the printing such that double-sided or single-sided printing of the image is performed in accordance with the stored sheet processing information.

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36. (Currently Amended) A recording media having recorded therein code

for executing the steps of:

reading image data from a detachable storage medium loaded into a loading unit of an image processing apparatus, the detachable storage medium having stored therein a plurality of image data files each including image data, an instruction whether to print process the image data file and sheet processing information indicating whether double-sided or single-sided printing is to be performed by the image processing apparatus in printing the image data file;

8.1
printing an image on a recording sheet based on the image data file corresponding to the image stored in the detachable storage medium; and

controlling the printing so as to print an image on a recording sheet based on an instruction set in an image data file in the detachable storage medium loaded in the loading unit, and to print the image on the recording sheet in double-sided or single-sided printing based on ~~objective~~ the image data stored in the detachable storage medium in accordance with the sheet processing information stored with the ~~objective~~ image data in the detachable storage medium loaded in the loading unit.